

**Table I****Percentage of Cells Expressing SA- $\beta$ -Gal Cells**

Cells	$\Phi$	Doxorubicin	Taxol
MCF7	2%	24%	13%

**Table II****Percentage of Cells Expressing SA- $\beta$ -Gal in Patient Tissue After Herceptin Treatment**

Time Elapsed	Percent
Day 0	0%
Day 2	1.5%
Day 14	26%

**Table III****Expression of p53 and p21<sup>CIP1/WAF1</sup> in MCF7 Cells****Treated for 3 days with Doxorubicin**

Treatment	Cells stained for p53 (% Cells)	Cells stained for p21 <sup>CIP1/WAF1</sup> (% Cells)
$\Phi$	14.43 $\pm$ 6	10.61 $\pm$ 4
DOX	23.93 $\pm$ 7	50.81 $\pm$ 6

**Table IV**

**Twenty Breast Cancer Patients Analyzed by Image Analysis  
Before and After Neoadjuvant Chemotherapy**

	<b>P21</b>	<b>P21+</b>
<b>Before treatment</b>	16	4
<b>After treatment</b>	7	13